BRUHATH BANGALORE MAHANAGARA PALIKE

Raja Rajeshwari Nagar Project Division

NAME OF WORK:- Construction of Compound wall to Children Play area,kerb paintinf and Other Development I J P Park in Wrad No.17 RRN Zone.

Name of the agency:	**M/S .KRIDL**
Bill No :	**1st and Final Bill.**

MEASUREMENT SHEET

Item No : 7	Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications

Measurement Recorded on:-

Particulars	Unit	No	L (m)	B1	B2	(B1+B2)/ 2	D (m)	Qty	Remarks
1	2	3	4	5	6	7	8	9	10
Children Play area(Compound Wall Coping)									
Children Play area	Sqm	2	30.00				0.45	27.00	C/Fc
	Sqm	2	13.30				0.45	11.97	
							Total Qty	38.97	
							Qty Paid on This bill	38.97	

B K Ravish Kumar 10/10/19

Assistant Engineer(P)
RR Nagara,BBMP

Assistant Exe Engineer(P)
Project RR Nagara,BBMP

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Raja Rajeshwari Nagar Project Division

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MEASUREMENT SHEET

Item No : 8	Providing and constructing burnt brick masonry for basement and superstructure with approved quality of non-modular bricks of standard size of class designation 3.5Newton per sqmm with cement mortar1:6 including cost of materials, labour charges, scaffolding, curing complete as per specifications.

Measurement Recorded on:-

Particulars	Unit	No	L (m)	B1	B2	(B1+B2)/ 2	D (m)	Qty	Remarks
1	2	3	4	5	6	7	8	9	10
Children Play area(Compound Wall)									
Children Play area	Cum	1	30.00			0.23	1.00	6.90	
	Cum	1	13.30			0.23	1.00	3.06	C/P
							Total Qty	9.96	
							Qty Paid on This bill	9.96	

Item No : 9	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.

Particulars	Unit	No	L (m)	B1	B2	(B1+B2)/ 2	D (m)	Qty	Remarks
1	2	3	4	5	6	7	8	9	10
Children Play area(Compound Wall)									
Children Play area	Sqm	2	30.00				1.00	60.00	
	Sqm	2	13.30				1.00	26.60	C/P
							Total Qty	86.60	
							Qty Paid on This bill	86.60	

Particulars	Unit	No	L (m)	B1	B2	(B1+B2)/ 2	D (m)	Qty	Remarks
Item No : 10	Providing and fixing M.S.Grill over existing compound wall as per Chief Architect drawing No. 12686, using 16mm x 16mm M.S.Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification.								
Particulars	**Unit**	**No**	**L (m)**	**B1**	**B2**	**(B1+B2)/ 2**	**D (m)**	**Qty**	**Remarks**
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**
Children Play area(Compound Wall)									
Children Play area	Sqm	1	30.00				1.00	30.00	
	Sqm	1	13.30				1.00	13.30	cp
							Total Qty	43.30	
							Qty Paid on This bill	43.30	

Item No : 11	Supplying sand at Children Play Area								
Particulars	**Unit**	**No**	**L (m)**	**B1**	**B2**	**(B1+B2)/ 2**	**D (m)**	**Qty**	**Remarks**
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**
Children Play area(Near Main Gate)									
Children Play area Near main Gate	Cum	1	21.60			22.00	0.15	71.28	
Exsting C Play area	Cum	1	21.60			18.00	0.15	58.32	
Circular Big Gazebo at Plam Garden 3.14*R2	Cum	1	3.14*13*13				0.15	79.60	
Near Center A	Cum	1	22.50			22.50	0.15	75.94	cp
Near Center B	Cum	1	17.30			16.50	0.15	42.82	
cp BELOW 5 YEARS	Cum	1	17.60			26.00	0.15	68.64	
Near Muthayalnagara Cp Area	Cum	1	18.00			24.00	0.15	64.80	
							Total Qty	461.39	
							Qty Paid on This bill	461.39	

Item No : 12	Providing Precast,Urcon Tiles,Red Colour for Foothpath 20mm thick using Marble chips at 7-10nominal size laid on bed CM 1:3 mic 7 jointed with red Oxide cement Slurry mixed pigment to Match the shade of tiles,Rubbing,Polishing Oxalic acid wash,wax ploish,Including cost of all materials and labour as per Data Rate approved.

Particulars	Unit	No	L (m)	B1	B2	(B1+B2)/2	D (m)	Qty	Remarks
Particulars	Unit	No	L (m)	B1	B2	(B1+B2)/2	D (m)	Qty	Remarks
1	2	3	4	5	6	7	8	9	10
Children Play area(Near Main Gate)									
Circular Big Gazebo at Plam Garden	Sqm	1	3.14*4.5*4.50					63.59	
M.K nagar Gazebo	Sqm	1	4.15			2.95		12.24	C/P
Navagarha	Sqm	1	3.14*4.5*4.50					63.59	
							Total Qty	139.41	
							Qty Paid on This bill	139.41	

Item No : 13	Supplying and fixing New mangalore tiles on existing reepers								
Particulars	Unit	No	L (m)	B1	B2	(B1+B2)/2	D (m)	Qty	Remarks
1	2	3	4	5	6	7	8	9	10
Children Play area(Near Main Gate)									
Top									
Bambo Vanaa Gazebo	0.5	3	3.00			3.40		15.30	
M.K.Nagara Gazebo	0.5	6	3.00			3.50		31.50	
Bottom									C/P
Bambo Vanaa Gazebo	0.5	3	3.00			3.40		15.30	
M.K.Nagara Gazebo	0.5	6	3.00			3.50		31.50	
							Total Qty	93.60	
							Qty Paid on This bill	93.60	

Item No : 14	Providing Mangolre ridge tiles set in CM1:2 and Pointed CM								
Particulars	Unit	No	L (m)	B1	B2	(B1+B2)/2	D (m)	Qty	Remarks
1	2	3	4	5	6	7	8	9	10
Children Play area(Near Main Gate)									
	3	6	3.50					63.00	
							Total Qty	63.00	C/P
							Qty Paid on This bill	63.00	

Item No : 15	Providing and fixing supplying 65mm dia MS Doms and MS Base plates of 10mm thick placing in position on top of mS poles and welding wherever necessary and applying one coat of red oxide primer to all members including cost of all materials labour charges and hire charges of machinery equipments with all leads lift transportation etc complete...								
Particulars	Unit	No	L (m)	B1	B2	(B1+B2)/2	D (m)	Qty	Remarks

Particulars	Unit	No	L (m)	B1	B2	(B1+B2)/2	D (m)	Qty	Remarks
Children Play area(Near Main Gate)									
Inside JP park Near Swimming pool Gate	Nos	50						50.00	
main gate	Nos	65						65.00	
MK Nagara gate side	Nos	30						30.00	
rock garden	Nos	20						20.00	
Bambo vana Gazebo near	Nos	20						20.00	C/Pc
Navagraha vana	Nos	35						35.00	L
Plam Garden	Nos	20						20.00	
							Total Qty	240.00	
							Qty Paid on This bill	240.00	

Item No : 16	Providing and fixing Joint bench of Granite made out of Sadarahalli Grey Stone legs with back supporting with 150mm slab with 4line finishing. all accessories and with all lead and lift, loading and unloading etc., complete and as per approved design and directions of the Engineer-in-charge.

Particulars	Unit	No	L (m)	B1	B2	(B1+B2)/2	D (m)	Qty	Remarks
1	2	3	4	5	6	7	8	9	10
JP park Inside ,Mathikere									
Benches (Main Gate)	Nos	4						4.00	
M K Nagara	Nos	8						8.00	
Bambo Vana(near)	Nos	10						10.00	C/Pc
Navagrha vana	Nos	5						5.00	L
							Total Qty	27.00	
							Qty Paid on This bill	27.00	

Item No : 17	Providing fabricating MS Tubular RHS Pipe for frame for Granite Benches using 100x50x4.05mm Tubular section of 1.0 Each Length 2 nos for legs and 63x25.4x3.65mm RHS of Length 1.50mtr 2 nos for side suppoting for bottom and back supports using 63x25.4x3.65mm of length 1.60mtrs 4 nos hoisting straighting cutting,bending,weldeing grainding to shape 2 coat of shop paint of zink cromate and 2 coat of enamel paint of approved colour,fixing black granite of 40mm thock for bopttom in above frame and less are fixed in CC 1:2:4 cutting concrete fixing cost of material labour HOM Machinery with all lead and lift charges etc..

Particulars	Unit	No	L (m)	B1	B2	(B1+B2)/2	D (m)	Qty	Remarks
1	2	3	4	5	6	7	8	9	10
JP park Inside ,Mathikere									
Bambo vana MK Nagara Gazebo - 1	Nos	5						5.00	C/Pc